PATENT

KE-US040474

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Hidesato MANO

Serial No.: 10/533,137

Filed: April 29, 2005

For: RESIN COMPOSITION, TRANSFER MATERIAL AND PROCESS FOR PRODUCING SHAPED ITEM Patent Art Unit: 1711

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents Washington, DC 20231

Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant brings the attached references to the Examiner's attention and requests that they be considered and made of record in this application. Also attached is a completed PTO-1449 form. *No fee is believed to be due for this Information Disclosure Statement*. However, if a first Office Action on the merits was mailed before the filing date of this Information Disclosure Statement, the Commissioner is authorized to charge the fee set forth in 37 CFR § 1.17(p) to Deposit Account No. 50-1836. A duplicate copy of this Statement is enclosed for that purpose.

Since this application was filed after June 30, 2003, the U.S. Patent and Trademark Office waives the requirement under 37 C.F.R. 1.98 (a) (2) (i) for submitting a copy of each cited U.S. Patent and each U.S. patent application publication.

Japanese Publication Number 10-058895 discloses an active energy ray hardening resin composition. An English translation has been provided.

Japanese Publication Number 10-067047 discloses a product produced through thermo-crosslinking reaction of an active energy line hardening resin composition. An English translation has been provided.

Japanese Publication Number 11-123897 discloses an active energy beam curable resin composition. An English translation has been provided.

Japanese Publication Number 2002-046207 discloses a low reflective hard coat film that includes an organic polymer low reflective layer. An English translation has been provided.

Japanese Publication Number 2002-226529 discloses a resin composition that includes a specific ethylenically unsaturated group containing resin and a diluent. An English translation has been provided.

Japanese Publication Number 05-220859 discloses a thermoplastic resin molded article. An English translation has been provided.

Japanese Publication Number 01-317720 discloses a molded product that includes radical curable polymer. An English abstract has been provided.

Japanese Publication Number 2001-131259 discloses a curable resin polymerized by heat or light. An English translation has been provided.

WO 01/92006 discloses a transfer foil having a low-reflection layer which can impart to the surface of a molded product high functions such as an anti-reflection performance, scratch resistance and light resistance, among other characteristics.

Prompt examination on the merits is respectfully requested.

Respectfully submitted,

John C. Robbins Reg. No. 34,706

GLOBAL IP COUNSELORS, LLP 1233 Twentieth Street, NW, Suite 700 Washington, DC 20036

(202)-293-0444

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Approved for Phrough 10/31/2002. OMB 0651-0031
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
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Complete if Known				
Application Number	10/533,137			
Filing Date	April 29, 2005			
First Named Inventor	Hidesato MANO			
Group Art Unit	1711			
Examiner Name				
Attorney Docket Number	KE-US040474			

			U.S. PATENT	DOCUMENTS	
Examiner Cite tnitials * No.1	Cite	Document Number Publicat	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevar Passages or Relevant Figures Appear
	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	
		US- 5,993,588	11/30/1999	NAKAMURA	
•		US- 6,245,182	06/12/2001	NAKAMURA	
		US- 2004-028910	02/12/04	YAMAMOTO et al.	
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		FOREIGN PA	TENT DOCU	MENTS		
Examiner Cite No.1	Cito	Foreign Patent Document	Foreign Patent Document Publication		Pages, Columns, Lines,	
		Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁵
	l	JP-10-058895	03/03/1998	NAKAMURA		Yes
		JP-10-067047	03/10/1998	NAKAMURA		Yes
		JP-11-123897	05/11/1999	NAKAMURA		Yes
		JP-2002-046207	02/12/2002	YAMAMOTO et al.		Yes
•		JP-2002-226529	08/14/2002	KOYANAGI et al.		Yes
		JP-05-220859	08/31/1993	KAWAGUCHI et al.		Yes
		JP-01-317720	12/22/1989	TAKIYAMA et al.		No
		JP-2001-131259	05/15/2001	OTSUKI et al.		Yes
		WO-01/92006	12/06/2001	YAMAMOTO		No

Examiner Signature	Date Considered	
3		

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.